

Message Text

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INFO OCT-01 ISO-00 CIAE-00 PM-03 INR-05 L-02 ACDA-05

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SAJ-01 OIC-01 SS-15 NSC-05 COME-00 EB-04 FCC-01 OC-01

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FM USMISSION NATO

TO SECDEF WASHDC

SECSTATE WASHDC 8281

INFO OTP WASHDC

DCA WASHDC

MCEB WASHDC

JCS WASHDC

USNMR SHAPE

USCINCEUR

USLOSACLANT

CINCLANT

C O N F I D E N T I A L SECTION 1 OF 2 USNATO 5826

E.O. 11652: GDS: 12-31-80

TAGS: STEL, MARR, NATO

SUBJECT: NATO JOINT COMMUNICATIONS-ELECTRONICS COMMITTEE (NJCEC)
MEETING. NOTOBER 17-18 1974

REF: A. USNATO 5116

B. STATE 222728

SUMMARY: THE NJCEC MET OCTOBER 17-18, 1974. MOST DECISIONS
PARALLELED THE US POSITIONS STATED IN REF B. THIS MESSAGE
SUMMARIZES THE EXCEPTIONS. MISSION WILL SEND DETAILED
REPORT LATER BY SEPTEL. END SUMMARY.

1. THE NJCEC MET ON OCTOBER 17-18, 1974. PRINICPAL US REP WAS
MR. T.C. REED, DIRECTOR FOR TELECOMMUNICATIONS AND COMMAND AND
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CONTROL SYSTEMS, OSD. THIS INITIAL REPORT OF THE MEETING PRESENTS
A BRIEF SUMMARY. DETAIOLED REPORT WILL FOLLOW IN SEPTEL AFTER
INTERNATIONAL STAFF COMPLETES ASSEMBLY OF DECISION SHEET.

2. EXCEPT AS DISCUSSED BELOW, DG NICSMA REPORTS UNDER AGENDA ITEMS I AND II PARALLELED INFORMATION IN PARA 1 AND 2 OF REF A, AND DECISIONS OF JJCEC CONFORMED IN SUBSTANCE TO US POSITIONS STATE IN REF B.

3. DG NICSMA PRESENTED NEW COST ESTIMATE FOR STAGE I OF NICS AS DEFINED IN NICS IMPLEMENTATION PROGRESS REPORT UPDATE. COST IN 1974 PRICES NOW IS IAU 152 MILLION FOR STAGE I. NICSMA WILL CIRCULATE A FORMAL DOCUMENT PRESENTING AND EXPLAINING LATEST COST ESTIMATES.

4. THE GERMAN REP (BG PAGE) MADE STATEMENT PROPOSING THAT INTERIM VOICE SWITCHED NETWORK(IVSN) SWITCHES HAVE MORE ADVANCED AND SOPHISTICATED CAPABILITIES THAN THE SPECIFICATIONS NOW REQUIRE. THESE ADVANCED FEATURES WOULD ENHANCE LATER INTEGRATION OF THE VOICE AND TELEGRAPH NETWORKS, AND WOULD GIVE THE SWITCHES A LONGER TECHNOLOGICAL LIFE. SPECIFICALLY, HE PROPOSED THAT THE SPECIFICATIONS REQUIRE COMMON-CHANNEL SIGNALLING. MOST NATIONAL REPS WERE NOT PREPARED TO RESPOND TO THIS PROPOSAL, AND TOPIC WAS DEFERRED FROM OCT 17 TO OCT 18. IN THE INTERIM, US REP OBTAINED INFORMATION PERMITTING HIM ON OCT 18 TO MAKE FOLLOWING STATEMENT:

BEGIN QUOTE:

MR. CHAIRMAN:

WE HAVE GIVEN CONSIDERABLE THOUGHT TO THE PROPOSALS MADE YESTERDAY BY OUR GERMAN COLLEAGUE REGARDING THE IVSN. FOREMOST AMONG OUR CONCLUSIONS IS THE CONVICTION THAT IMPLEMENTATION OF THE IVSN SHOULD PROCEED EXPEDITIOUSLY. WE ALSO AGREE WITH GENERAL PAGE THAT THE SWITCHES SHOULD HAVE AS MUCH CAPABILITY AS WE CAN OBTAIN WITHOUT DELAYING THE PROGRAM AND WITHOUT ASSUMING UNWARRANTED TECHNICAL RISK. WE ALSO TOOK NOTE OF THE STATEMENTS BY THE DIRECTOR GENERAL THAT WE SHOULD BE ABLE TO ACHIEVE OUR OBJECTIVES BY MAKING RELATIVELY MINOR CHANGES TO THE SPECIFICATIONS AS THEY ARE NOW STRUCTURED. WE ALSO HAVE CONFIDENTIAL

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CONSULTED WITH OUR TECHNICAL EXPERTS, WHO ALREADY HAVE STUDIED THE TECHNICAL ISSUES.

AFTER CONSIDERING ALL THE FACTORS, WE ARE ABLE TO STATE THAT THE UNITED STATES WILL AGREE TO HAVING THE IVSN SWITCH SPECIFICATIONS REQUIRE COMMON-CHANNEL SIGNALLING. THE UNITED STATES CANNOT AGREE TO INCLUSION OF SATURATION ROUTING AS A REQUIRED FEATURE AT THIS TIME. OUR TECHNICAL EXPERTS, BOTH WITHIN OUR GOVERNMENT AND IN OUR INDUSTRY, HAVE STUDIED THE VARIOUS TYPES OF ROUTING IN DEPTH. THEY HAVE CONCLUDED THAT SATURATION ROUTING IS NOT ECONOMICAL FOR NETWORKS OF THE SIZE OF NICS.

SINCE THE GERMAN PROPOSAL WAS INTRODUCED YESTERDAY, WE HAVE EXPENDED CONSIDERABLE EFFORT BOTH HERE AND IN THE UNITED STATES. THIS EFFORT IS JUSTIFIED, HOWEVER, IF IT WILL ALLOW THE DG TO PROCEED WITH THE IVSN PROGRAM. I HOPE THAT THIS COMMITTEE CAN ACCEPT THE US PROPOSAL SO THAT WE DO NOT INCUR FURTHER DELAY IN THIS PROGRAM. END QUOTE.

WITH EXCEPTION OF UK AND NORWAY, NATIONAL REPS AGREED (SOME SUBJECT TO CONFIRMATION) QUOTE THAT SPECIFICATIONS FOR IVSN SWITCHES SHOULD INCLUDE A MANDATORY REQUIREMENT, PRIMARILY IN ORDER TO PRESERVE FLEXIBILITY WITH REGARD TO FUTURE OPTIONS, FOR COMMON-CHANNEL SIGNALLING; BUT THAT THEY SHOULD LEAVE IT OPEN TO THE POTENTIAL CONTRACTORS TO PROPOSE ANY ROUTING SYSTEM THAT WOULD ENABLE THE EQUIPMENT OFFERED TO FULFILL ITS FUNCTIONS AS AN ACCESS SWITCH AS NOW ENVISAGED AND AS CURRENTLY SPECIFIED IN THE INVITATION FOR BID (IFB). END QUOTE. THE UK AND NORWAY REPS COULD NOT ACCEPT THIS DECISION AT THE MEETING BECAUSE OF INADEQUATE TIME TO STUDY THE IMPACT OF THE CHANGE.

5. FOLLOWING THE NICSMA PRESENTATION UNDER AGENDA ITEM VIII (MANNING OF NICS), THE CHAIRMAN STATED HIS POSITION OPPOSING PRESENTATION OF THE MANNING PROBLEM TO THE DEFENSE PLANNING COMMITTEE(DPC). HIS REASONS ARE THAT THE PROBLEM IS NOT YET DEFINED SUFFICIENTLY FOR THE DPC TO MAKE A DECISION AND THAT, IN ANY EVENT, NICS PROBLEMS WERE PRESENTED TO THE DPC DURING THE PAST SUMMER. THE COMMITTEE ACCEPTED THE CHAIRMAN'S POSITION ON THIS QUESTION, ALTHOUGH THE US REP ADVISED THE GROUP THAT HE WOULD COMMENT ON THIS AND OTHER PROBLEMS DURING DISUCSSION
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OF AGENDA ITEM XII (POLICY ISSUES).

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6. WITH AGREEMENT OF ALL REPRESENTATIVES, THE NJCEC ADDRESSED AGENDA ITEM XII IN OPEN SESSION. THE CHAIRMAN REITERATED HIS EARLIER POSITION THAT NICS PROBLEMS SHOULD NOT BE PRESENTED TO THE DPC AT THIS TIME. HE SUGGESTED THAT THE ANNUAL REPORT OF THE NICS ORGANIZATION, IN SPRING 1975, WOULD BE A MORE APPROPRIATE BACKGROUND FOR PRESENTING THE PROBLEMS. THE US REP STATED THAT THE MINISTERS SHOULD REAFFIRM SUPPORT OF NICS BECAUSE OF THE COLLECTION OF PROBLEMS FACING THE PROGRAM. HE MENTIONED THE PROBLEM OF PRODUCTION SHARING AND STATED THAT NATO MUST GET COMMITMENTS FROM NATIONS TO PROVIDE PERSONNEL TO OPERATE NICS. HE WARNED THAT BECAUSE OF COST INCREASES AND SCHEDULE SLIPPAGES, STAGE II OF NICS MAY NEVER MATERIALIZE. SHOULD THIS OCCUR, REDIRECTION OF STAGE I MAY BE IN ORDER. HE EXPRESSED HIS BELIEF THAT THE MINISTERS SHOULD KNOW OF THESE PROBLEMS AND EVENTUALITIES AND SUGGESTED THAT THE NATIONAL REPS
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MAY WISH TO BRING THESE MATTERS TO THE ATTENTION OF THEIR MINISTERS.

7. THE NEXT MEETINGS OF THE NJCEC WERE SCHEDULED FOR MARCH 20-21, 1975 AND OCTOBER 23-24, 1975.

8. IN AN UNSCHEDULED PRIVATE SESSION WITH THE PRINCIPAL NATIONAL REPRESENTATIVES, THE CHAIRMAN BROUGHT UP A MATTER FOR DECISION. THE FRENCH HAVE PROPOSED, THROUGH THEIR LIAISON OFFICER AT NICSMA, A TEMPORARY EXPERIMENTAL INTERCONNECTION BETWEEN THE NATO NORTHWOOD TARE AND A COMPARABLE FRENCH FACILITY AT BREST. THE PROPOSAL IS CONSISTENT WITH THE 1971 DECISION CONCERNING FRENCH PARTICIPATION IN NICS. THIS DECISION IS THAT NATO WOULD CONSIDER PROPOSED EFFORTS TO ACHIEVE COMPATIBILITY BETWEEN NICS AND FRENCH NATIONAL COMMUNICATIONS SYSTEMS WHENVER FRANCE SUGGESTED THEM. THE NJCEC AGREED THAT THE TEMPOARY PROPOSAL WAS ACCEPTABLE WITHIN NICS POLICY. HOWEVER, THE CHAIRMAN MUST OBTAIN POLITICAL CLEARANCE FROM APPROPRIATE AUTHORITY. FYI: THE CHAIRMAN WILL PRESENT THE FRENCH PROPOSAL TO THE SECRETARY GENERAL (SYG), REQUESTING POLITICAL CLEARANCE. MISSION DOES NOT KNOW THE PROCEDURE THE SYG WILL FOLLOW TO OBTAIN CLEARANCE.
END FYI.
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